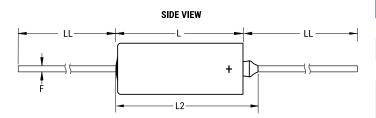


## T110A105K015AS

T110, Tantalum, MnO2 Tantalum, Commercial Grade, 1 uF, 10%, 15 VDC





Click here for the 3D model.

| General Information |  |
|---------------------|--|
| Series              | T110   |
| Dielectric          | MnO2 Tantalum  |
| Style               | Axial Hermetic   |
| Description         | Axial, Solid Tantalum,<br>Hermetically Sealed, Military<br>(Non-ER), Polar   |
| Features            | Polar  |
| RoHS                | No   |
| Prop 65             | WARNING: Cancer and<br>reproductive harm -<br>https://www.p65warnings.ca.gov<br>/  |
| SCIP Number         | be146961-2c72-4b45-804a-c62<br>bf7a8b23e   |
| Termination         | Lead (SnPb)  |
| Lead                | Wire Leads   |
| AEC-Q200            | No   |
| Construction        | Hermetic   |
| Notes               | Dimensions Include Insulation<br>Sleeve. When Supplied On T&R<br>Or Ammo, Lead Length Is<br>Determined By Taping<br>Specification. |

| Dimensions               |                  |
|--------------------------|------------------|
| D                        | 3.43mm +/-0.25mm |
| L                        | 7.26mm +/-0.79mm |
| L2                       | 10.72mm          |
| LL                       | 38.1mm +/-6.35mm |
| F                        | 0.51mm +/-0.05mm |
|                          |                  |
| Packaging Specifications |                  |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Box |
| Packaging Quantity       | 150       |

| Specifications     |   |
|--------------------|---|
| Capacitance        | 1uF   |
| Tolerance          | 10%   |
| Voltage DC         | 15 VDC (85C), 12 VDC (125C<br>Surge), 0.15 VDC (125C Reverse) |
| Temperature Range  | -55/+125°C  |
| Rated Temperature  | 85°C  |
| Dissipation Factor | 3%  |
| Leakage Current    | 0.3 uA (25°C)   |

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